04/29/04

HDP/SB/21 based on PTO/SB/21 (08-00)

Plane type a plus sign (+) inside this box -> +

<i>3</i>			A			40,000	440
TRANSMITTAL			Application Number			10/696,449	
			Filing Date			Octobe	r 29, 2003
FORM			First Named Inventor		r	Daniele	e C. Brotto
(to be used for all co	rrespondence after ir	nitial filing)	Group	Art Unit		2836	
_			Exam	iner Name			
Total Number of Page	s in This Submission		Attorn	ey Docket Numb	ber	0275Y-	000702/CPA
		ENCLO	SURES	Check all that ap	pply)		
Fee Transmittal F	- Form		nent Pa			Afte Gro	r Allowance Communication to up
Fee Attached	l ,	Drawing	g(s)				eal Communication to Board of eals and Interferences
Amendment / Res	sponse	Licensi	ng-relate	ed Papers		App (App	eal Communication to Group eal Notice, Brief, Reply Brief)
After Final		Petition				Prop	prietary Information
Affidavits/dec	laration(s)		to Conv onal App			☐ Stat	us Letter
Extension of Time	e Request			ey, Revocation respondence Addr	ess	Oth	er Enclosure(s) use identify below):
Express Abandonment Request		☐ Terminal Disclaimer ☐ Request for Refund			i	Form HDP-1449 citing 2 US patent documents; return eceipt postcard.	
		CD, Nu	CD, Number of CD(s)				
Certified Copy of Priority Document(s)		Remarks  The Commissioner is hereby authorized to additional fees that may be required under to Deposit Account No. 02-2548. A duplication sheet is enclosed.		uired under 37 CFR 1.16 or 1.17			
Response to Miss				] ===: =	.ou.		
Response to Parts under 3							
1.52 or 1.53							
	SIGNA	TURE OF A	PPLIC	ANT, ATTORNE	EY, OR	AGEN	
Firm or Harness, Dickey & Pierce, P.L.0 Individual name		Att C. Ro	torney Name bland A. Fuller, III			Reg. No. 31,160	
Signature 7. T.		2/	1-111	,			
Date April 28, 2004				7			
CERTIFICATE OF MAILING/TRANSMISSION							
I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.							
Typed or printed name Susan Steinke					Expres		EV 406 076 652 US (4/28/2004)
Signature Stem Stem			1.	, <del></del>	Date		April 28, 2004



### **PATENT**

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Application No.:** 

10/696,449

Filing Date:

October 29, 2003

Applicant:

Daniele C. Brotto

Group Art Unit:

2836

Examiner:

Title:

METHOD AND SYSTEM FOR SENSING SWITCH POSITION

TO PREVENT INADVERTENT STARTUP OF A MOTOR

Attorney Docket:

0275Y-000702/CPA

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

# I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

## II. <u>COPIES</u>

A. Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cited pending U.S. application, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

	B. Any patents, publications or other info 1449 or on the copies of PTO-892, but whice previously cited by or submitted to the PTO which has been relied upon for an earlier filing	h are not enclosed herewith, were in one of the following applications
	U.S. Serial Number	U.S. Filing Date
	C. Because the present application was/is copies of the U.S. patents or U.S. patent applies on the attached Form 1449 are enclosed pur 1.98(a)(2)(i). Any foreign patent documents of attached Form 1449 are enclosed herewith.	ication publications which are listed suant to the waiver of 37 C.F.R. §
	D. This is a PCT application in the entry of States. A copy of the International Search Resinformation. The documents listed on the Internation on the attached Form 1449 for consideration any patent resulting from this application. Sin was from the US, EPO, or JPO search auth should have been supplied to the USPTO under the believed to be in the file of the above-identified.	eport is attached for the Examiner's ernational Search Report are listed by the Examiner and for listing on note the International Search report orities, copies of these references der the trilateral agreement and are
III.	CONCISE EXPLANATION OF THE RELEVAN	NCE (check at least one box)
	A.   Except as may be indicated below in (B other information are in the English language (	B), all of the patents, publications or concise explanation not required).
	B. A concise explanation of the relevance information listed that is not in the English lan § 1.98(a)(3)):	of each patent, publication or other guage is as follows (see 37 C.F.R.
	1. See the attached foreign pate counterpart foreign application:	nt office communication from a
	2. English translations are provided:	
	3.  Other:	
	C.  The following additional information consideration.	is provided for the Examiner's

IV.	CROSS REFERENCE TO RELATED APPLICATION(S)

A. The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does (do) not waive the confidentiality provisions of 35 U.S.C. § 122.

Serial No.	Filing Date	Publication No.
10/213,777	08/06/2002	US 2003/0042859
10/360,968	02/07/2003	US 2003/0117095

### V. THIS IDS IS BEING FILED UNDER

A. X 37 C.F.R. § 1.97(b): (check only one box)

- 1. within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.
- 2. within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.
- 3. Defore the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
- 4. before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.

## B. 37 C.F.R. § 1.97(c): (check only one box)

before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.

1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.  1. ☐ See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).  CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)  The undersigned hereby certifies that:  A. ☐ each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filling of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII, if applicable; or  B. ☐ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filling of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filling of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filling of this		2. See the certification below. No fee is required.
1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.  1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).  7. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)  The undersigned hereby certifies that:  A. each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII, if applicable; or  B. no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filling of this IDS (See 37 C.F.R. § 1.97(e)(2)).  C. some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three		C.  37 C.F.R. § 1.97(d):
<ul> <li>CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)</li> <li>The undersigned hereby certifies that:</li> <li>A. ☐ each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII, if applicable; or</li> <li>B. ☐ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).</li> <li>C. ☐ some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three</li> </ul>		1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before
The undersigned hereby certifies that:  A.   A.   A.   Beach item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)).   See further statement under 37 C.F.R. 1.704(d) below in section VII, if applicable; or  B.   B.   B.   B.   B.   B.   B.   B.		
A.	<b>/</b> I.	CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII, if applicable; or  B. ☐ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).  C. ☐ some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three		The undersigned hereby certifies that:
from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).  C.   some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three		communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII,
foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three		from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37
		foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three

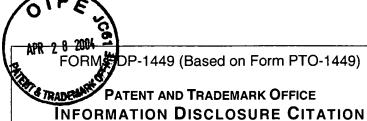
# VII. STATEMENT UNDER 37 C.F.R. 1.704(d)

The undersigned hereby states that:

each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS. VI. PAYMENT OF FEES (check only one box) A. A check in the amount of \$180.00 is enclosed for the above identified fee. B. Please charge Deposit Account No. 02-2548 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached. The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination. to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 02-2548. Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 02-2548. Respectfully submitted, Dated: <u>Apr. 28, 2004</u> Roland A. Fuller, III Reg. No. 31,160

Harness, Dickey & Pierce, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

RAF/ss



(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.	SERIAL NO.		
0275Y-000702/CPA	10/696,449		
APPLICANT			
Daniele C. Brotto			
FILING DATE	GROUP		
October 29, 2003	2836		

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		2003/0042859	03/06/2003	Gorti et al.		
2.		2003/0117095	06/26/2003	Gorti		

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.						

OTHE	R DOCUME	NTS (including Author, Title, Date, Pertinent Pages, etc.)
Ref. Desig.	Examiner's Initials	
1.		

Examiner:	Date Considered: